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Frank C. Eisenschenk, Ph.D., Patent Attorney

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Examining Group 1646

Patent Application

Docket No. INN-133

Serial No. 10/563,045

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

1646

Applicants

Alessandro Moretta, Mariella Della Chiesa

Serial No.

10/563,045

Filed

December 30, 2005

Conf. No.

6062

For

PAN-KIR2DL NK-Receptor Antibodies and Their Use in Diagnostik and

Therapy

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 AND 1.98

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed. However, Applicants have not submitted a copy of the U.S. patent cited on attached Form PTO/SB/08 pursuant to 37 C.F.R. 1.98(a)(2)(ii).

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Published International Application No. WO 00/26671, cited as F1 on the attached form PTO/SB/08, is written in a foreign language; however, an English language Abstract is provided

therewith. Applicants respectfully request that this reference be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

Frank C. Eisenschenk, Ph.D.

Patent Attorney

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Gainesville, FL 32614-2950

FCE/sl

Attachments: Form PTO/SB/08; copies of cited references.

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Substitute for form 1449A/PTO						Complete if Known		
INFORMATION DISCLOSURE						Application Number	10/563,045	
						Filing Date	December 30, 2005	
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	(us	se as many sheets	as ned	cessary)		Art Unit	1646	
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U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	U1	US-5,808,028	09-15-1998	LONG et al.	All			
	U2	US-						
	U3	US-						
	U4	US-						
	U5	US-						
	U6	US-						
	U7	US-						
	U8	US-						
	U9	US-						

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	F1	WO 00/26671 A1	05-11-2000	CONNEX GmbH	All		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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	for form 1449B/PT	-	CLIDE	Application Number	10/563,045	
	MATION			Filing Date	December 30, 2005	
STATE	EMENT BY	APPLI	CANT	First Named Inventor	Alessandro Moretta	
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Sheet	2	of	2	Attorney Docket Number	INN-133	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	COLONNA, M. <i>et al.</i> "Cloning Of The Immunoglobulin-Superfamily Members Associated With HLA-C And HLA-B Recognition By Human Natural Killer Cells", <i>Science</i> , April 21, 1995, pp. 405-408, Vol. 268.	
	R2	DATABASE GENESEQ ONLINE Accession No. AAE17798, "E. coli Monoclonal Antibody Heavy Chain Variable Region CDR#2", May 7, 2002, XP-002309301.	
	R3	DATABASE GENESEQ ONLINE Accession No. AAW01153, "MAb 10.1 Light Chain CDR (MAb Binds Type II Phospholipase A2)", February 10, 1997, XP-002309300.	
	R4	DATABASE GENESEQ ONLINE Accession No. ABG74248, "Mouse Antibody 3E11 Light Chain Variable Region", April 22, 2003, XP-002309299.	
	R5	KARRE, K. et al. "Selective Rejection of H-2-Deficient Lymphoma Variants Suggests Alternative Immune Defence Strategy", Nature, February 20, 1986, pp. 675-678, Vol. 319.	
	R6	LANIER, L. "NK Cell Receptors", Annu. Rev. Immunol., 1998, pp. 359-393, Vol. 16.	
	R7	MORETTA, A. et al. "Function And Specificity Of Human Natural Killer Cell Receptors", Eur. J. Immunogenetics, 1997, pp. 455-468, Vol. 24.	
	R8	OHLEN, C. et al. "Studies Of Sublines Selected For Loss Of HLA Expression From An Ebv-Transformed Lymphoblastoid Cell Line. Changes In Sensitivity To Cytotoxic T Cells Activated By Allostimulation And Natural Killer Cells Activated By IFN Or IL-2", <i>J Immunol.</i> , May 1, 1989, pp. 3336-3341, Vol. 142, No. 9.	
	R9	POGGI, A. et al. "P40, A Novel Surface Molecule Involved In The Regulation Of The Non-Major Histocompatibility Complex-Restricted Cytolytic Activity In Humans", <i>European Journal Of Immunology</i> , 1995, pp. 369-376, Vol. 25.	
	R10	SPAGGIARI, G. M. <i>et al.</i> "Soluble HLA class I Molecules Induce Natural Killer Cell Apoptosis Through The Engagement Of CD8: Evidence For A Negative Regulation Exerted By Members Of The Inhibitory Receptor Superfamily", <i>Blood</i> , March 1, 2002, pp. 1706-1714, Vol. 99, No. 5.	
	R11	VALIANTE, N. et al. "Killer Cell Receptors: Keeping Pace With MHC Class I Evolution", Immunol. Rev., 1997, pp. 155-164, Vol. 155.	
	R12	WATZL, C. et al. "Homogenous Expression Of Killer Cell Immunoglobulin-Like Receptors (KIR) On Polyclonal Natural Killer Cells Detected By A Monoclonal Antibody To KIR2D", <i>Tissue Antigens</i> , 2000, pp. 240-247, Vol. 56.	

1	Examiner		Date	
	Signature		Considered	J

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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Applicant's unique citation designation number (optional).

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